

ORIGINAL

BEFORE THE
FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

In The Matter of:) MM Docket No:
)
Amendment of Section 73.606(B),) RM
Table of Allotments, Television Broadcast)
Stations.)
Crystal Falls, Michigan)

To: Chief, Allocations Branch
Policy and Rules Division
Mass Media Bureau

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PETITION FOR RULEMAKING

Lyle Robert Evans d/b/a Crystal Falls Television Company hereby Petitions the Federal Communications Commission in Washington, D.C., to amend the television Table of Allotments, Section 73.606(b) of the Commission's Rules and Regulations in the following manner:

<u>Community</u>	<u>Existing</u>	<u>Proposed</u>
Crystal Falls, MI	None	Channel 37

In support of this PETITION FOR RULEMAKING to allot Television Channel 37 to Crystal Falls, Michigan, Crystal Falls Television Company, the Petitioner, respectfully submits the Engineering Statement prepared by Lyle Robert Evans, Technical Consultant, attached hereto as Appendix 1.

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MMB

Inasmuch as Crystal Falls, Michigan and Iron County, Michigan residents shall be provided a first local television transmission service, Crystal Falls Television Company, the Petitioner, concludes its Proposed Rulemaking in the Public Interest.

The requested allotment petitioned by Crystal Falls Television Company shall provide residents of Crystal Falls and Iron County with a vehicle for local visual self expression, truly in the public interest, convenience and necessity.

Crystal Falls, Michigan (population 1,922), in Iron County (population 13,175), per the 1990 Census, is an incorporated City. The allotment of UHF Television Channel 37 to Crystal Falls, Michigan, is in full accord with Commission rules and Regulations, and Assignment policy.

If the Commission goes forward to Amend 47 Code of Federal Regulations §73.606(b), to allot UHF Television Channel 37 to Crystal Falls, Michigan, as Petitioned, Crystal Falls Television Company shall immediately file an Application for Construction Permit for Commercial Broadcast Station (FCC Form 301), to activate UHF Television Channel 37, as allotted.

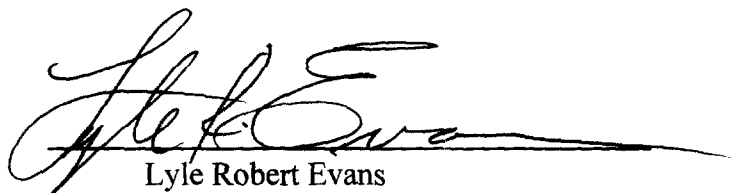
Upon a Commission "Grant" of such a Form 301 Application, Crystal Falls Television Company shall promptly construct and subsequently license the permitted facility.

In accord with 47 Code of Federal Regulations §1.52, I, Lyle R. Evans d/b/a Crystal Falls Television Company, hereby certify that I have read this entire document, that to the best of my knowledge, information and belief it is true and correct, that there is good ground to support it, and that it is not interposed for delay.

Respectfully submitted,

CRYSTAL FALLS TELEVISION COMPANY

July 25, 1996



Lyle Robert Evans

Lyle Robert Evans d/b/a
Crystal Falls Television Company
1296 Marian Lane
Green Bay, WI 54304
(414) 687-0722

Rulemaking Petition; Concluded

DISTRICT OF COLUMBIA)

CITY OF WASHINGTON)

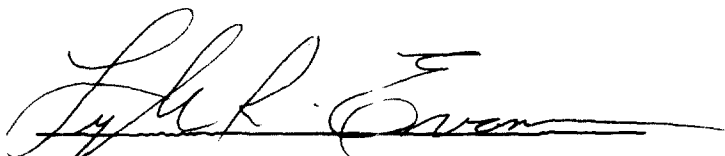
LYLE ROBERT EVANS, BEING FIRST DULY SWORN STATES:

THAT HE IS A ELECTRONIC COMMUNICATIONS TECHNICAL CONSULTANT
WITH OFFICES AT 1750 FREEDOM ROAD, LITTLE CHUTE, WISCONSIN,
54140;

THAT HIS QUALIFICATIONS AS AN EXPERT IN ELECTRONIC
COMMUNICATIONS ENGINEERING ARE A MATTER OF RECORD WITH THE
FEDERAL COMMUNICATIONS COMMISSION IN WASHINGTON, D.C.;

THAT HE HAS PREPARED NUMEROUS AM, FM, MICROWAVE RADIO,
TELEVISION AND TRANSLATOR APPLICATIONS WHICH HAVE BEEN
PROCESSED TO GRANT BY THE FEDERAL COMMUNICATIONS COMMISSION;

THAT THE FOREGOING TECHNICAL REPORT WAS PREPARED BY HIM, AND
ALL CALCULATIONS AND/OR MEASUREMENTS AND EXHIBITS IN THE
ACCOMPANYING REPORT WERE MADE BY HIM PERSONALLY OR UNDER
HIS DIRECTION, AND THAT ALL FACTS CONTAINED HEREIN ARE TRUE OF
HIS PERSONAL KNOWLEDGE OR BELIEF, AND ON SUCH STATEMENTS
MADE ON BELIEF, THEY ARE BELIEVED TO BE TRUE AND CORRECT.



LYLE ROBERT EVANS, AFFIANT

SUBSCRIBED AND SWORN TO BEFORE ME THIS 25'TH DAY OF JULY, 1996



NOTARY PUBLIC

DATE OF COMMISSION EXPIRATION:

RICKY A. PURSLEY

NOTARY PUBLIC, DISTRICT OF COLUMBIA

My Commission Expires November 14, 1998

BEFORE THE
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ENGINEERING STATEMENT

This Engineering Statement concerns the above captioned Petition for Rulemaking, to which this Statement is Appendix 1.

Crystal Falls Television Company, the Petitioner, retained the services of Lyle Robert Evans, technical consultant, to conduct engineering studies and prepare necessary Statements and Attachments to support the Petition for Rulemaking of Crystal Falls Television Company to amend 47 Code of Federal Regulations §73.606(b), Table of Allotments, Television Broadcast Stations, to allot UHF Television Channel 37 to the City of Crystal Falls, Michigan, as that community's first television transmission services.

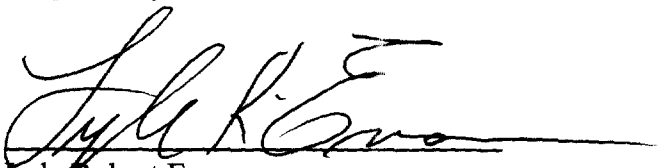
The City of Crystal Falls, Michigan, reference Geographic Coordinates, specified in the National Atlas of the United States of America, published by the United States Department of the Interior Geological Survey, are: 46° - 05' - 18" North Latitude, 88° -20' - 06" West Longitude.

Allotment of Television Channel 37 to Crystal Falls, Michigan, does not fall under restrictions defined by an ORDER in RM-5811, dated July 16, 1987, by which the Commission imposed a temporary "Freeze" in certain metropolitan areas.

Attachment "E-A" to this Statement sets forth the five closest major cities defined in RM-5811, with their reference coordinates and required co-channel separation distance, and actual distance, in kilometers, with bearing in degrees True, from the City of Crystal Falls, Michigan, Reference Coordinates. This Attachment evidences allotment of Television Channel 37 to Crystal Falls does not fall under any restrictions defined by the Commission ORDER in RM-5811.

Attachment "E-B" to this Statement, a Television Channel 37 Distance Separation Study, with the City of Crystal Falls, Michigan, Reference Geographic Coordinates as base, displays the allotment of Television Channel 37 to Crystal Falls, Michigan, in complete compliance with all applicable minimum distance separation requirements.

Respectfully submitted,



Lyle Robert Evans
Technical Consultant to:
Crystal Falls Television Company

July 25, 1996

Lyle Robert Evans
Technical Consultant
Pacer Technical Service, Inc.
1750 Freedom Road
Little Chute, Wisconsin 54140
(414) 687-0722

Engineering Statement; Concluded

ATTACHMENT E-A

PAGE 1 OF 1

TELEVISION CHANNEL 37 DISTANCE SEPERATION STUDY

LOCATION: CRYSTAL FALLS, MICHIGAN
SERVICE: COMMERCIAL TELEVISION
CHANNEL: 37
FREQUENCY: 608.0 - 614.0
ZONE: II
CLASS: FULL POWER
COORDINATES: 46°-05'-18" N.L., 88°-20'-06" W.L. (CITY REFERENCE COORDINATES)
PETITIONER: CRYSTAL FALLS TELEVISION COMPANY
DATE: JULY 25, 1996

CITY STATE	CHAN ZONE	LATITUDE LONGITUDE	BEAR. (DEG.)	DIST. (KM.)	REQ. (KM.)
MILWAUKEE WI	I	43-02-19 87-54-15	174.2	340.54 91.94	248.6 CLEAR
CHICAGO IL	I	41-52-28 87-38-22	173.2	471.41 222.81	248.6 CLEAR
SAINT PAUL MN	II	44-56-50 93-05-11	251.1	392.03 111.23	280.8 CLEAR
MINNEAPOLIS MN	II	44-58-57 93-15-43	252.3	403.70 122.90	280.8 CLEAR
DETROIT MI	I	42-19-48 83-02-57	134.7	593.75 345.15	248.6 CLEAR

-----END TV CHANNEL 37 STUDY-----

NOTE: The proposed Allotment of UHF Television Channel 37 to Crystal Falls, Michigan, at the geographic coordinates set forth above does not fall under any restrictions defined in an FCC "ORDER" in RM-5811, released July 16, 1987.

ENGINEERING STATEMENT, ATTACHMENT E-A; CONCLUDED.

LYLE EVANS - CONSULTANT

INTERFERENCE CHECKS WITH NEW-TV CRYSTAL PALLS AT N. LAT. 46 5 18 W. LONG. 88 20 6
ZONE = 2

	CALL	ZONE	TYPE	REQUIRED STATS	LICENSEE	PWR = CLEAR	BEARING C- - -	E.A.T. = DISTANCE	609.6 M LAT. LNG.	PWR(KW) MAX HAAT	INT. FILE #	PRO.
22-	AL139 CALUMET	2	KAL WI	A	119.9	8.1	355.9 175.9	127.97 km 79.52 Mi	47 14 12 88 27 12	5000.00 600.0M	- - -	106.57
30+	AD012 IRMA	2	CAD NR WI DAVID B. WHITE		95.7	36.5	231.7 51.7	132.21 km 82.15 Mi	45 21 6 89 40 6	5000.00 600.0M	- - -	106.57 RM8757
34Z	AL969 EAGLE RIVER TIVE 07-25-94	2	CAL NA WI EAGLE RIVER TELEVISION COM		31.4	41.6	254.9 74.9	73.03 km 45.38 Mi	45 55 0 89 14 42	5000.00 600.0M	- - -	106.57
34Z	AP970 EAGLE RIVER	2	CAD DYV WI NORTHWOODS EDUC'L TELEVISI		31.4	47.6	243.8 63.8	78.96 km 49.06 MI	45 46 30 89 14 55	2000.00 333.0M	- - -	77.81 BPCT950912KE HAMSL = 828 M
36+	NLEFTV PARK FALLS	2	BCP YV WI STATE OF WISC. - EDUC'L C		87.7	63.3	264.0 84.0	151.03 km 93.85 MI	45 56 43 90 16 28	1050.00 445.0M	- - -	80.45 BBPT920221KE HAMSL = 920 M
36+	NLEFTV PARK FALLS	2	BLI YV WI STATE OF WISC. - EDUC'L C		87.7	63.3	264.0 84.0	151.03 km 93.85 Mi	45 56 43 90 16 28	741.00 448.0M	- - -	77.60 DLBT433 HAMSL = 920 M
44+	AL992 GREEN BAY TIVE 8-6-84	2	CAL A WI		95.7	81.2	171.6 351.6	176.92 km 109.93 Mi	44 30 48 88 0 24	5000.00 600.0M	- - -	106.57